REMARKS

Claims 1 to 29 were pending in the application at the time of final examination. Claims 1 to 23, 28 and 29 stand rejected as anticipated.

In the final office action, the restriction requirement was maintained. Applicants respectfully noted that Claims 24 to 27 have twice been considered and rejected in combination with Claims 1 to 23, 28 and 29. Applicants respectfully submit that in view of the amendments to the Claims, the same subject matter must be considered for both groups of claims and so the restriction requirement should be withdrawn. Accordingly, Applicants request reconsideration and withdrawal of the restriction requirement.

Claims 1 to 8, 28 and 29 have been amended to more clearly define the invention. The amendment to Claim 1 is supported, for example, at least by Fig. 5B and the description thereof. The amendments to Claims 2 to 8 are supported, for example, at least by Fig. 5D and the description thereof.

New Claims 30 to 33 are supported, for example, at least by Fig. 5C and the description thereof.

New Claim 34 is supported, for example, at least by Figs. 5B to 5D and the description thereof.

Claims 9 to 23 have been cancelled.

Claims 1 to 23, 28 and 29 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,286,003, hereinafter referred to as "Muta."

Applicants respectfully traverse the anticipation rejection of Claim 1. Figs. 3 and 4 of Muta are block diagrams of the structures used. On the slave server system 240 of Muta, a slave deamon 247 is shown as performing the operations described by Muta server system 240. Fig. 8 of Muta shows slave deamon 247 in further detail.

Muta stated:

First, in FIG. 6, when the master applet 215 is downloaded to the master controller 210, the master applet 215 is automatically activated (block 401). After being activated, the master applet 215 issues a connection request to the slave daemon 247.

In FIG. 7, at this time, the slave daemon 247 at the slave server 240, which was rendered active in advance (block 501), monitors signal sending for a connection request issued by the master applet 215 (block 503). When the connection request from the master applet 215 is detected, the slave daemon 247 notifies the master applet 215 that the connection is enabled, activates a drawing command monitor 323 and a drawing command sender 329 (blocks 505 and 507), and redraws the GUI screen (block 509). FIG. 8 is a conceptual diagram showing the operating states of the master applet and the slave daemon according to an embodiment of the present invention.

The GUI screen is entirely redrawn because the current GUI screen of the slave server 240 is sent to the master controller 210. Following this action, an event receiver 311 and an event analyzer 315 are activated. In the embodiment of the present invention, threads are allocated individually to the drawing command monitor 323, the drawing command sender 329, the event receiver 311 and the event analyzer 315 to enable parallel operation.

Upon receipt of the connection enable notice from the slave server 240, the master applet 215 assumes that the connection is successful (block 405 in FIG. 6), and activates an event sender 307, a drawing command receiver 333, an event monitor 303 and a drawing command analyzer 337 (blocks 407, 409, 411 and 413). In this embodiment, as well as being allocated for the slave daemon 247, threads are allocated individually for the event sender 307, the drawing command receiver 333, the event monitor 303 and the drawing command analyzer 337 to enable parallel operation.

Muta, Col. 9, lines 1 to 25.

The process of Muta is fundamentally different from that recited in Claim 1. As quoted above, the slave daemon responds to a connection request and activates the various components. In contrast, the method of Claim 1 responds to calls from a bean object on the lightweight component, and issues calls back to said lightweight component. Accordingly, Muta fails to teach the method of Claim 1 and in fact teaches away from the method by having the slave daemon act in response to a connection request. Applicants respectfully request reconsideration and withdrawal of the anticipation rejection of Claim 1.

Claims 2 to 6 depend from Claim 1 and so distinguish over Muta for at least the same reasons as Claim 1. Applicants respectfully request reconsideration and withdrawal of the anticipation rejection of each of Claims 2 to 6.

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Applicants respectfully traverse the anticipation rejection of Claim 7. As quoted above, Muta teaches a fundamentally different process. In Fig. 8, Muta shows a progression from an event receiver to an event buffer to an event analyzer, to a window system to a graphics engine . . . . Muta fails to suggest or disclose using a bean window object, a remote frame window object, or the application and the interactions among these elements as recited in Claim 7. Applicants respectfully request reconsideration and withdrawal of the anticipation rejection of Claim 7.

Claim 8 depends from Claim 7 and so distinguishes over Muta for at least the same reasons as Claim 7. Applicants respectfully request reconsideration and withdrawal of the anticipation rejection of 8.

Claims 9 to 23 have been cancelled and so the anticipation rejection of these claims is rendered moot.

Claim 28 includes limitations equivalent to those of Claim 1 and so the above remarks concerning Claim 1 are incorporated herein by reference. Applicants request reconsideration and withdrawal of the anticipation rejection of Claim 28.

Claim 29 includes limitations equivalent to those of Claim 7 and so the above remarks concerning Claim 7 are incorporated herein by reference. Applicants request reconsideration and withdrawal of the anticipation rejection of Claim 29.

New Claims 30 to 33 depend from Claim 1 and so distinguish over Muta for at least the same reasons as Claim 1. Applicants respectfully request allowance of each of Claims 30 to 33.
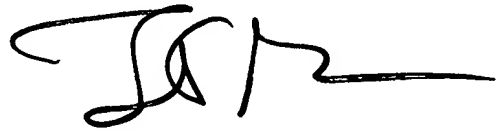
Claim 34 includes limitations similar to Claims 1, 2 and 30 and so distinguishes over Muta for at least the same reasons as these claims. Applicants respectfully request allowance of Claim 34.

Claims 1 to 8 and 24 to 34 remain in the application. Claims 1 to 8, 28 and 29 have been amended. Claims 9 to 23 have been cancelled. Claims 30 to 34 are new. For the foregoing reasons, Applicant(s) respectfully request allowance of all pending claims. If the Examiner has any questions relating to the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicant(s).
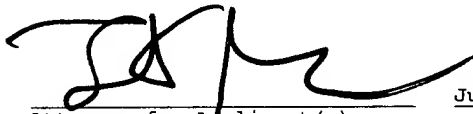
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 21, 2006.

Respectfully submitted,

_____ June 21, 2006
Attorney for Applicant(s)   Date of
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